



INSTITUTE FOR CLINICAL RESEARCH EDUCATION

## FALL 2021 COURSE SCHEDULE (TERM 2221) CLINICAL RESEARCH PROGRAM

- All students have five business days after the start of a course to drop a course.
- Students may take other courses offered by the University, subject to approval by their advisor and the Institute for Clinical Research Education.
- University of Pittsburgh offices are closed 11/25/21 – 11/26/21.

Course	Class Number	Dates	Day/Time	Format/ Location	Instructor(s)	Credits
CLRES 2021: Regression and ANOVA	13378	8/23-9/20  8/27-9/17 No class 9/6	Lectures: M, W 9:00 AM – 11:00 AM  Recitations: F 9:00 AM – 10:30 AM	Online (synchronous)	Andrew Althouse	1
CLRES 2022: Logistic Regression	13379	9/27-10/20  10/1-10/22	Lectures: M, W 9:00 AM – 11:00 AM  Recitations: F 9:00 AM – 10:30 AM	In-Person Parkvale 305 A/B  In-Person Parkvale 222	Scott Rothenberger	1
CLRES 2035: Fundamentals of Machine Learning in Clinical Research	32630	11/1-11/29 No class 11/24	M,W 1:00 PM – 3:00 PM	Online (synchronous)	Joyce Chang	1
CLRES 2045: Survey Design and Data Analysis	26605	9/8-10/27	W 10:00 AM – 12:00 PM	In-Person Parkvale 222	Lan Yu	1
CLRES 2050: Ethics and Responsible Conduct of Research	28895	10/3-11/28	Online		Colleen Mayowski	1
CLRES 2071: Advanced Grant Writing Part I	13387	8/24-12/7	Tu 1:00 PM – 3:00 PM	Online (synchronous)	Kevin Kraemer, Ken Smith, Patrick Pagano, Katie Suda Michael Fine	3

Course	Class Number	Dates	Day/Time	Format/ Location	Instructor(s)	Credits
CLRES 2075: SUPPORT: Seminar for Understanding Principles & Practices of Research Technology <i>*CSTP trainees only</i>	17786	TBD	TBD	Online (synchronous)	Judy Chang	0.5
CLRES 2077: Strategic Leadership in Academic Medicine	23489	10/22-12/10 No Class 11/26	F 1:00 PM – 3:00 PM	Online (synchronous)	Sarah Merriam, Tom Radomski	1
CLRES 2080: Master's Thesis Research <i>*Proposal required</i>	13357	Please see instructor.			Tom Radomski	1-3
CLRES 2085: Independent Study <i>*Proposal required</i>	16680	Please see instructor.			Tom Radomski	1-3
CLRES 2086: Clinical Research Teaching Practicum	18769	Please see instructor.			Tom Radomski	0.5-3
CLRES 2107: Comparative Effectiveness Research and PCOR	18466	8/24-10/14	Tu, Th 9:00 AM – 11:00 AM	Online (synchronous)	Andrew Althouse	2
CLRES 2120: Cost Effectiveness Analysis in Health Care	13365	8/31-9/23	Tu, Th 3:00 PM – 5:00 PM	In-Person Parkvale 305 A/B	Mark Roberts	1
CLRES 2121: Clinical Decision Analysis	13364	9/28-10/21	Tu, Th 3:00 PM – 5:00 PM	In-Person Parkvale 305 A/B	Cindy Bryce	1
CLRES 2122: Computer Methods for Cost and Decision Analysis	13365	10/26-11/18	Tu, Th 3:00 PM – 5:00 PM	In-Person Parkvale 222	Ken Smith	1
CLRES 2124: Directed Study in DA & CEA	18806	Please see instructor.			Ken Smith	1-3
CLRES 2140: Best Practices in Clinical Research	104885	10/4-11/1	Online (asynchronous)		Gretchen White	1
CLRES 2141: Medical Writing and Presentation Skills	22446	10/3-11/28	Online (asynchronous)		Colleen Mayowski, Stephanie Studenski	1
CLRES 2155: Medical Product Ideation	24093	8/23-12/11	Tu 6:00 PM – 9:00 PM	In-Person Benedum 320	Alan Hirschman	3
CLRES 2170: Making the Most of Mentoring	16693	8/27-10/22 No Class MEDED Day TBD	F 1:00 PM – 3:00 PM	Online (synchronous)	Melissa McNeil, Esa Davis	1

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CLRES 2220: Applying Quality Improvement Methods in the Clinical Context	32100	11/1-11/24	M,W 1:00 PM – 3:00 PM	Online (synchronous)	Allison Dekosky, Benjamin Sprague Charles Jonassaint	1
CLRES 2300: Introduction to Systematic Reviews and Meta-Analyses	25052	11/1-11/24	M, W 9:00 AM – 11:00 AM	In-Person Parkvale 222	Nader Shaikh	1
CLRES 2320: Clinical Trial Practicum <i>*Proposal required</i>	13397	Please see instructor.			Kaleab Abebe	2-3
CLRES 2400: Qualitative Research Methods Pt. I: Theory & Design	30563	10/12-11/30	Tu 11:00 AM – 1:00 PM	Online (synchronous)	Marie Norman, Megan Hamm	1
CLRES 2600: Social Networks and Health	28827	10/19-12/7	Tu 9:00 AM – 11:00 AM	In-Person Parkvale 222	Kar-Hai Chu	1
CLRES 2602: Principles and Practice in Palliative Care Pt. II	16334	11/8-12/13 No class 12/20-1/1	M 4:30 PM – 5:30 PM	Online (synchronous)	Rene Claxton	1
		1/10-3/28 No class 1/17	M 4:00 PM – 5:00 PM			
CLRES 2725: Translational Research Practicum <i>*Proposal required</i>	18260	Please see instructor.			Patrick Pagano	1-3
CLRES 2729: Idea 2 Impact (I2I) (online)	29186	10/5-11/16	Tu 1:30 PM – 3:00 PM	Online (synchronous)	Mary Goldberg	1
CLRES 2750: Seminar in Health Systems	23659	8/24-12/7	Tu 5:30 PM – 7:00 PM	TBD	Mark Roberts	1.5
CLRES 3010: PhD Independent Study <i>*Proposal required</i>	16435	Please see instructor.			Galen Switzer	1-6
CLRES 3010: PhD Independent Study <i>*Proposal required</i>	22327	Please see instructor.			Galen Switzer	1-6
CLRES 3040: PhD Dissertation Research <i>*Proposal required</i>	17850	Please see instructor.			Galen Switzer	1-14